

Serial Number: 10/007,331**ENTERED** Changed a file from non-ASCII to ASCII Changed the margins in cases where the sequence text was 'wrapped' down to the next line. Edited a format error in the Current Application Data section, specifically: Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____ Added the mandatory heading and subheadings for 'Current Application Data'. Edited the 'Number of Sequences' field. The applicant spelled out a number instead of using an integer. Changed the spelling of a mandatory field (the headings or subheadings), specifically: Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place. Inserted colons after headings/subheadings. Headings edited included: .. Deleted extra, invalid, headings used by an applicant, specifically: Deleted: non-ASCII 'garbage' at the beginning/end of lines; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as _____ Inserted mandatory headings, specifically: Corrected an obvious error in the response, specifically: Edited identifiers where upper case is used but lower case is required, or vice versa. Corrected an error in the Number of Sequences field, specifically: A 'Hard Page Break' code was inserted by the applicant. All occurrences had to be deleted. Deleted ending stop codon in amino acid sequences and adjusted the '(A)Length:' field accordingly (error due to a PatentIn bug). Sequences corrected: Other:

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/007,331

DATE: 12/26/2001

TIME: 17:27:34

Input Set : A:\PTO.txt

Output Set: N:\CRF3\12262001\J007331.raw

SEQUENCE LISTING

3 (1) GENERAL INFORMATION:

5 (i) APPLICANT: Paulson, James C.
6 Bayer, Robert J.
7 Sjoberg, Eric9 (ii) TITLE OF INVENTION: Practical In Vitro Sialylation of
10 Recombinant Glycoproteins

12 (iii) NUMBER OF SEQUENCES: 1

14 (iv) CORRESPONDENCE ADDRESS:

15 (A) ADDRESSEE: Townsend and Townsend and Crew LLP
16 (B) STREET: Two Embarcadero Center, Eighth Floor
17 (C) CITY: San Francisco
18 (D) STATE: California
19 (E) COUNTRY: USA
20 (F) ZIP: 94111-3834

22 (v) COMPUTER READABLE FORM:

23 (A) MEDIUM TYPE: Floppy disk
24 (B) COMPUTER: IBM PC compatible
25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
26 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30

28 (vi) CURRENT APPLICATION DATA:

29 (A) APPLICATION NUMBER: US/10/007,331
30 (B) FILING DATE: 09-Nov-2001

31 (C) CLASSIFICATION:

33 (vii) PRIOR APPLICATION DATA:

34 (A) APPLICATION NUMBER: US 60/035,710
35 (B) FILING DATE: 16-JAN-1997

37 (viii) ATTORNEY/AGENT INFORMATION:

38 (A) NAME: Smith, Timothy L.
39 (B) REGISTRATION NUMBER: 35,367
40 (C) REFERENCE/DOCKET NUMBER: 014137-011210US

42 (ix) TELECOMMUNICATION INFORMATION:

43 (A) TELEPHONE: (415) 576-0200
44 (B) TELEFAX: (415) 576-0300

47 (2) INFORMATION FOR SEQ ID NO: 1:

49 (i) SEQUENCE CHARACTERISTICS:

50 (A) LENGTH: 50 amino acids
51 (B) TYPE: amino acid
52 (C) STRANDEDNESS:
53 (D) TOPOLOGY: linear

55 (ii) MOLECULE TYPE: peptide

59 (ix) FEATURE:

60 (A) NAME/KEY: Modified-site
61 (B) LOCATION: 43..44
62 (D) OTHER INFORMATION: /product= "OTHER"

63 /note= "Xaa at positions 43 and 44

64 may be present or absent"

RAW SEQUENCE LISTING

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Input Set : A:\PTO.txt
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67 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
W--> 69 Arg Cys Ala Val Val Ser Ser Ala Gly Xaa Xaa Xaa Xaa Xaa Xaa Xaa
70 1 5 10 15
W--> 72 Xaa
73 20 25 30
W--> 75 Xaa Asp Val Gly Ser
76 35 40 45
78 Lys Thr
79 50

VERIFICATION SUMMARY

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L:29 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:30 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:69 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:72 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:75 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1